

BART Agreement Number: 6M8145

Approval Date: 07/23/2020

Work Plan No. A.02-04 – Walnut Creek Station - Emergency Egress Stairs

2.0 SCOPE OF SERVICES

Design Change Background

Current design includes 4 CIDH piles with a pile cap straddling the electric line (2 CIDH piles are located to the north of the line and 2 south of line). The design allows for approximately 4 feet of horizontal clearance from the nearest CIDH to the electric line. The pile cap has approximately 2.5 feet of vertical clearance. As a part of the design, special considerations have been given to protecting the utility in-place including: utilization of drilled piles to avoid any vibration during construction, placement of steel sleeves for the upper portion of the CIDH piles to prevent any collapse during pile installation, and the placement of a Styrofoam barrier below the pile cap to avoid any settlement impacts during the concrete cure period. The current design meets BART BFS requirements.

Prime: Jacobs

Subconsultant	Amount	DBE (Y/N)	SBE (Y/N)
DLRGroup/KwanHenmi	\$ 11,400	N	N

Total Work Plan Value: \$ 64,312